IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty Docket No.: A01474

In re application of: Ward T. Brown *et al.*

Serial No.: 10/730,353

Filed: December 8, 2003

For: Pigmented Polymer Composition

Confirmation No. 1784

Group Art Unit: 1714

Examiner: Callie E. Shosho

REQUEST FOR RECONSIDERATION AFTER-FINAL REJECTION

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the final Office Action of December 1, 2006, kindly amend the instant claims and reconsider the outstanding rejections of record in the instant application.

Remarks begin on page 5 of this paper.

CERTIFICATE OF FACSIMILE TRANSMISSION

I certify that this paper, along with any referred to as being attached or enclosed, is being facsimile transmitted to (571) 273-8300 under 37 CFR § 1.8 on the date indicated below and is addressed to Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

02/01/2007
Date of Deposit

Yvette Viglimese
Signature of Person Mailing Paper

Yvette Viglimese
Name of Person Mailing Paper

AMENDMENT

In the Claims:

Please cancel instant claim 6, as follows:

1. (Previously Presented) A polymer composition comprising:
organic colorant particles; and
polymer particles comprised of polymerized units of phosphorus acid monomer and having first phosphorus acid groups, wherein:
i) said polymer particles are prepared by aqueous emulsion polymerization of said phosphorus acid monomer at a pH of less than 2, or
ii) said polymer composition comprises a level of water soluble polymer having second phosphorus acid groups defined by ratios of equivalents of second phosphorus acid groups to equivalents of first phosphorus acid groups in the range of less than or equal to 1.5,
wherein each of said polymer particles are multistage polymer particles comprising:
a) a first polymer comprising:
a polymerized unit of a multiethylenically unsaturated monomer,
polymerized units of said phosphorus acid monomer, and
said first phosphorus acid groups,
wherein said first polymer has a glass transition temperature in the range of from -60°C to 35°C; and
b) a second polymer having a glass transition temperature in the range of from -60°C to 35°C, wherein a weight % of the first phosphorus acid groups in said second polymer, based on a weight of said second polymer, ~~is of~~ 10 weight % or less of a weight % of the first phosphorus acid groups in said first polymer, based on a weight of the first polymer and wherein the average weight ratio of said first polymer to said second polymer is in the range of from 1:2 to 1:20.

2. (Previously Presented) The polymer composition according to claim 1 further comprising white pigment.